



TFW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
G. Shilstone, et al.) GROUP ART UNIT: unknown
)
Serial No.: 10/559,371) EXAMINER: unknown
)
Filed: December 6, 2005)
)
For: NUCLEAR QUADRUPOLE)
RESONANCE INSPECTION)
SYSTEM)

February 9, 2006
Attorney Docket No. 41577/323920

I hereby certify that this correspondence is being
deposited with the United States Postal Service
as first class mail in an envelope addressed to
Commissioner of Patents and Trademarks, Alex-
andria, VA 22313-1450, on February 9, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dean W. Kimm
Signature

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98,
Applicants identify the materials listed below and on the form
accompanying this submission:

U.S. PATENTS/PUBLICATIONS

<u>Number</u>	<u>Inventors</u>	<u>Date</u>
6,486,838	Smith, et al.	November 26, 2002
5,986,455	Magnuson	November 16, 1999
5,594,338	Magnuson	January 14, 1997
5,424,645	Doty	June 13, 1995
5,206,592	Buess, et al.	April 27, 1993
2002/0011842	Fiat	January 31, 2002

NON-U.S. PATENT DOCUMENTS

<u>Number</u>	<u>Country/Region</u>	<u>Date</u>
WO 03/076952	WIPO/PCT	September 18, 2003
WO 99/45409	WIPO/PCT	September 10, 1999
1416291	Europe (EPO)	May 6, 2004

OTHER MATERIALS

J. Tropp, et al., "A Dual-Tuned Probe and Multiband Receiver Front End for X-Nucleus Spectroscopy with Proton Scout Imaging in Vivo," Magnetic Resonance in Medicine, Vol. 11, No. 3, pp. 405-412 (1989).

N. Gonnella, et al., "Design and Construction of a Simple Double-Tuned, Single-Input Surface-Coil Probe," Journal of Magnetic Resonance, Vol. 85, No. 1, pp. 24-34 (1989).


Copies of the listed documents (other than U.S. patents and publications) are enclosed. Applicants do not concede that the identified materials, or any of them, constitute prior art within the meaning of the United States patent laws.

Applicants are submitting this paper within three months of the filing of the application and before receipt of an Office Action concerning the merits of the invention claimed in the application and accordingly believe no fee is due. See 37 C.F.R. § 1.97(b). However, if Applicants' beliefs are mistaken, the Assistant Commissioner is authorized to debit deposit account No. 11-0855 for any such fee presently due.

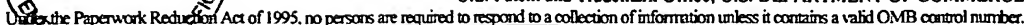
OF COUNSEL:

Kilpatrick Stockton LLP
1100 Peachtree Street
Suite 2800
Atlanta, Georgia 30309
(404) 815-6500

Respectfully submitted,



Dean W. Russell
Reg. No. 33,452
Attorney for the Assignee



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

10/559,371

Filing Date

December 6, 2005

First Named Inventor

G. Shilstone, et al.

Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

41577/323920

[illegible][illegible]Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/559,371
Filing Date	December 6, 2005
First Named Inventor	G. Shilstone, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	41577/323920

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		J. Tropp, et al., "A Dual-Tuned Probe and Multiband Receiver Front End for X-Nucleus Spectroscopy with Proton Scout Imaging in Vivo," Magnetic Resonance in Medicine, Vol. 11, No. 3, pp. 405-412 (1989)	
		N. Gonnella, et al., "Design and Construction of a Simple Double-Tuned, Single-Input Surface-Coil Probe," Journal of Magnetic Resonance, Vol. 85, No. 1, pp. 24-34 (1989)	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.